

SSM Transportation

SSM for Transportation



Key Features

- TRM-1610M, TRM-1610S support only
- Automatic backup
- Real-time vehicle tracking on Google map
- Central management
- Clustered archiving
- Remote playback
- Two way audio, Custom layout support

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CONFIGURATION			
System Manager (Mandatory)	SSM-SM10LT	Hardware	CPU Intel Core i7-4770@3.40GHz, RAM 8GB or more, HDD 500GB or more
		OS	Windows 7, 8, 10 64bit, Windows Server 2012 64bit
Media Gateway (Mandatory)	-	Hardware	CPU Intel Core i7-4770@3.40GHz, RAM 8GB or more, HDD 500GB or more
		OS	Windows 7, 8, 10 64bit, Windows Server 2012 64bit
SSM Transportation console (Mandatory)	Paragon ExtFS For Windows (Optional for drive Backup)	Hardware	CPU Intel Core i7-4770@3.40GHz, RAM 8GB or more, HDD 500GB or more
		OS	Video Geforce CT760 GPU (1024MB) or more
		OS	Windows 7, 8, 10 64bit, Windows Server 2012 64bit
Mobile Tracking Server (Optional for Vehicle Tracking)	-	Hardware	CPU Intel Core i7-4770@3.40GHz, RAM 8GB or more, HDD 500GB or more
		OS	Windows 7, 8, 10 64bit, Windows Server 2012 64bit
Archiver Cluster Manager (Optional for Automatic Backup)	-	Hardware	CPU Intel Core i7-4770@3.40GHz, RAM 8GB or more, HDD 500GB or more
		OS	Windows 7, 8, 10 64bit, Windows Server 2012 64bit
Archiver (Optional for Automatic Backup)	SSM-AR30LT	Hardware	CPU Intel Core i7-4770@3.40GHz, RAM 16GB or more, HDD 2TB or more
		OS	Windows 7, 8, 10 64bit, Windows Server 2012 64bit
SPECIFICATION			
General	Supported Device	Mobile video recorder (TRM-1610M, TRM-1610S only)	
	Language	English, Korean, French, Italian	
	Video Layout	1, 2 x 2, 3 x 3, 4 x 4, 8, Full screen	
	Fish-eye View	Overview, Panorama, Single view, Rectangles	
	Decoding	Video compression : H.265, H.264, JPEG	
	OSD	Audio compression : G.711, G.726	
	MAP	Camera name, Date, Time	
	Architecture	Google online map	
	Number of Mobile Video Recorders per system	Multi-server	
	Number of Channels per system	Max. 1,280	
Configuration	Number of System Manager per system	Max. 20,480	
	Number of Media Gateway per system	Max. 1	
	Number of Mobile Tracking Server per system	Max. 1	
	Number of Archiver Cluster Manager per system	Max. 4	
	Number of Archiver per system	Max. 20	
	Number of Transportation console per system	Max. 5	
	Device registration	Auto / Manual discovery, Device and component server registration	
	User management	Configurable user group	
	Supported Database	PostgreSQL / MongoDB	
	Search	Search by date and time	
Archives	RAID	Support, only with hardware RAID controller	
	External Storage	Support NAS	
	Export	Local storage backup (AVI, SEC) with Video, Audio, GPS data	
	Number of Archivers per Archiving Site	Max. 5	
	Number of Mobile Video Recorders per Archiver	Max. 64	
	Number of Channels for archiving at the same time	Max. 32	
	Number of Mobile Video Recorders for archiving at the same time	Max. 32	
	Recording Throughput	Each HDD can perform max. 100Mbps for writing	
	Recording Throughput (RAID)	Based on Write bandwidth of device	
	Storage Space of Single Archiver	Minimum 500GB / Max. Unlimited	
Playback	Max. Playback Throughput	100Mbps	
	Number of Clients for playback at the same time	Max. 1	
	Playback speed	Max. 64	
	Playback direction	Forward / Backward	
Drive backup	Search	Search by date and time	
	Export	Local storage backup (SEC only) with Video, Audio, GPS data	
	Map	Tracking the NVR in real time, Show Occurred event's type as icon	
	GPS location update interval	Minimum 5sec / Max. 1 hour (based on NVR configuration)	
Tracking	Live	View the live image of camera on the map	
	Number of live image at the same time	Max. 1 ch per each NVR	
	Live image update frequency	Minimum 1Fps / Max. 5Fps	
	Live image codec	JPEG	
Live	Live image resolution	Based on resolution of the first profile	
	Live	View real time video from the cameras	
	Audio	Bi-directional audio, Audio broadcasting	
	Custom Video Layout	User defined layout	
Event	Simultaneous Live stream	Max. 16	
	Real-time Event	Event filtering by type, Event acknowledgement	
	Event search	Event search by date and time, Event acknowledgement history	
	Export	Local storage event list backup (CSV)	
Event	Event type	Motion detection, Alarm, Emergency button, Gravity sensor, Video loss, S.M.A.R.T, Disk full / fail, No HDD, Log in / out, Device connected / disconnected, Recording start / stop / fail, Camera connected / disconnected, System Manager start / stop, Device backup start / end / fail, Remote backup start / end / fail	
	Number of events	Max. 500	
	Number of events for export at the same time	Max. 10,000	

* The latest product information / specification can be found at hanwha-security.com

* Design and specifications are subject to change without notice.

* Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.